

# **Operating instructions fast deployable Magnet-Tripod Multibandantenna MA30512**

*suitable for PRC-117/F, PRC-148, PRC-152 and other Multibandradios*

The antenna consists of a radiation element from 30-512MHz, a spring and a magnet tripod to fix it rapidly on steel roofs of armoured vehicles.

The Magnet-Tripod has 3 adjustable strong Neodym-Magnets of each around 80Kp.

## **Assembly:**

Mounting the antenna is self-explanatory. The spring has to be fixed by washer and nut into the hole of the magnetic tripod. The nut has to be secured by the attached screw. The BNC-plug of the hf-cable has to be plugged into the antenna connector. The antenna should be mounted at a suitable location by levelling the 3 magnets to the roof metal. Slight curvatures are tolerated due to a little flexibility of the magnets in the sleeves.

One can test the stabilities of the tripod by bending and unclasp the antenna more than 45° via the spring. -ATTENTION!

The tripod has to withstand the forced mechanical vibration without essential displacements. The driver has to make sure that he knows the total height of the antenna (3,03m above vehicle fixation height). The antenna must not be used on civil vehicles. The manufacturer is not liable for damages arising from incorrect usage of the antenna.

## **partslist:**

	<b>synonym</b>	<b>TKZ</b>
antenna assembly (6,9Kg)	MA30512	JK00070340
magnetic tripod (3,4Kg) r=270mm, h=65mm		
with nut, washer and safety screw	MF30512	JK00079683
spring with BNC-connector	FF30512	JK00079685
lower whip	UP30512	JK00079686
upper whip	OP30512	JK00079687
hf-cable	AK30512	JK00079688